11-17-04 Express Mail No. ER 895 642 790 US

ED STATES PATENT AND TRADEMARK OFFICE

Application of:

Blais

Confirmation No.: 3344

Serial No. 09/782,886

Art Unit: 2811

TECH CENTER 2000

Filed: February 13, 2001

Examiner: Shouxiang Hu

For:

Optimization Method for Quantum

Computing Process

Attorney Docket No.: 11090-030-999

(formerly: M-8676 US)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

This amendment responds to the July 13, 2004 Office Action. With this amendment is enclosed (i) a Petition for Extension of Time extending the period of response to November 13, 2004, (ii) a Fee amendment Sheet, and (iii) a Revocation and Power of Attorney. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

A Replacement Abstract is found on page 13 of this paper.

Amendments to the Claims begin on page 14 of this paper.

Remarks begin on page 20 of this paper.